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Jc828 U.S. PTO



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
5711-D1-01-MG

In Re Application Of: **DANETTE ANDREA DUDLEY, ET AL.**

Serial No.	Filing Date	Examiner	Group Art Unit
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Title: **QUINOXALINONES AS SERINE PROTEASE INHIBITORS SUCH AS FACTOR XA AND THROMBIN**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

Express Mail No. EF378134428US

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Docket No.  
5711-D1-01-MG

In Re Application: **DANETTE ANDREA DUDLEY, ET AL.**

10/03/06  
10/04/02

Serial No.

Filing Date

Examiner

Group Art Unit

**QUINOXALINONES AS SERINE PROTEASE INHIBITORS SUCH AS FACTOR XA AND**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **23-0455** as described below. A duplicate copy of this sheet is enclosed.
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Signature

Dated: **January 4, 2002**

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Sheet 1 of 2

FORM PTO-1449 (Rev. 2-32)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 5711-D1-01-MG	SERIAL NO.
	APPLICANT DANETTE A. DUDLEY, ET AL.	
	FILING DATE	GROUP

 JCE28 U.S. PTO  
 10/038006  
 01/04/02

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4 0 8 2 7 3 5	4/4/78	Jones et al.	260	112.5 R	
		4 0 8 2 7 3 6	4/4/78	Jones et al.	260	112.5 R	
		4 8 7 0 1 7 5	9/26/89	Suzuki et al.	544	354	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		1 2 5 4 3 4 8	11.10.89	Japan				x
		9 7 0 7 1 1 6	27.02.97	WO				x
		63 1 4 5 2 7 2	17.06.88	Japan				x
		9 8 0 1 4 2 8	15.01.98	WO				x
		9 8 0 1 4 2 8	15.01.98	WO revised version				x
		9 7 4 8 7 0 6	24.12.97	WO				x
		9 8 1 3 3 6 8	02.04.98	WO				x

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc)

		PCT International Search Report, PCT/US98/26704
		Lappato et al., "X-ray structure of anitstasin at 1.9 Å resolution and its modeled complex with blood coagulation factor Xa", <u>The EMBO Journal</u> , Vol. 16, No. 17, 5151-5161, 1987
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EXAMINER	DATE CONSIDERED
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc)

		Wong et al., "Antithrombotic Actions of Selective Inhibitors of Blood Coagulation Factor Xa in Rat Models of Thrombosis", <u>Thrombosis Research</u> , Vol. 83, No. 2, 117-126, 1996
		Edmunds and Rapundalo, "Annual Reports in Medicinal Chemistry", 31, 51-60, 1996
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		Kurasawa et al., "Revised Structure for the Production from the Reaction of 3-Hydrazinocarbonylmethylene-2-oxo-1,2,3,4-tetrahydroquinoxaline with Nitrous Acid", <u>Chem. Pharm. Bull.</u> , 32 (10), 4140-4143, 1984

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